

**APPROVED REDUCED PRESSURE
BACKFLOW PREVENTOR**

**PIPING, NIPPLES ETC. SHALL BE
THREADED BRASS AND OR TYPE
L OR K COPPER WITH WROT
COPPER FITTINGS**

PRV

PROPERTY LINE

**PROVIDE
UNION
FITTINGS**

6" MIN.

18"

6" MIN.

SIDEWALK

**3" THICK P.C.C PAD
MIN. 2' WIDE**

UPC APPROVED WRAPPING

WATER METER

**STANDARD P.C.C. THRUST
BLOCKS**

PURPLE PVC PER SPC.

**TO
CUSTOMER**

NOTES:

1. **DOUBLE CHECK TYPE BACKFLOW DEVICES SHALL BE REQUIRED FOR ALL CONNECTIONS TO RECYCLED WATER SUPPLY. (SIZE TO RW METER)**
2. **BACKFLOW DEVICES SHALL BE INSTALLED ADJACENT TO AND ON PROPERTY SIDE OF SIDEWALK WHERE APPLICABLE. THE ASSEMBLY SHALL BE INSTALLED AS CLOSE AS POSSIBLE TO WATER METER.**
3. **ALL DEVICES WILL HAVE RESILIENT SEATED SHUT - OFF VALVES. TEST COCKS WILL HAVE THREADED ENDS.**
4. **BACK FLOW DEVICES TO BE 12" TO MAX OF 18" ABOVE GRADE.**
5. **PIPING, NIPPLES ETC. FOR STANDPIPES AND BACKFLOW COMPONENTS SHALL BE THREADED BRASS AND OR TYPE L OR TYPE K COPPER WITH WROT COPPER FITTINGS. (NO GALVANIZED STEEL PIPING OR FITTINGS ALLOWED)**
6. **PRESURE REDUCER REQUIRED ON UPSTREAM SIDE OF BF DEVICE. (SIZE TO BF)**
7. **ENCLOSURE REQUIRED FOR NEW DEVELOPMENT (NEW CONSTRUCTION) PROJECTS (SEE DWG. 20B OR EQUAL. FOR RETROFITING EXISTING BACKFLOW DEVICES, NO ENCLOSURE REQUIRED, DEVICE MUST BE SPRAY PAINTED WITH TWO COATS GLOSS BLACK UV & WEATER RESISTANT PAINT (RUSTOLEUM, ETC)**

**BACKFLOW PREVENTION DEVICE
(2 OF 2)
RECYCLED WATER**



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APPROVED BY:

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DWG.

18B-1

2006 STANDARD DETAILS